PELTOR™

Peltor™ ComTac™ IV

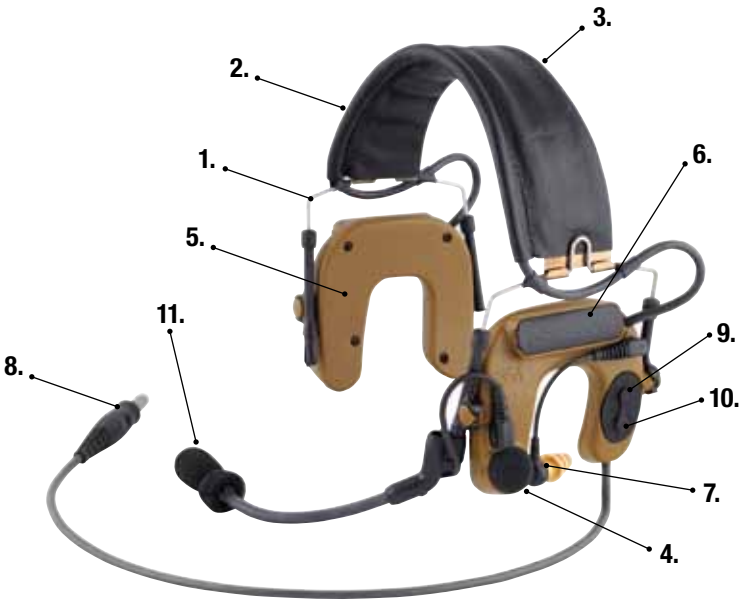
MT16H044F- **

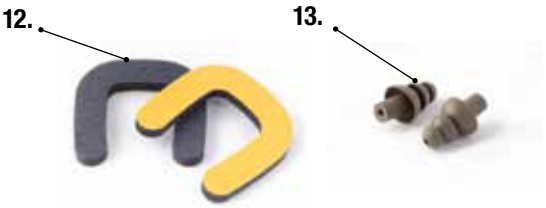
Product desription

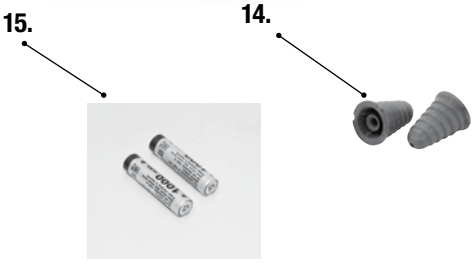
The **Peltor™ ComTac™ IV** is designed to help reduce exposure to hazardous levels of noise, improve situational awareness and at the same time enable two-way radio communication in noisy environments.

Key Features:

- Designed for comfortable use with a ballistic helmet
- Hearing protection
- Detachable microphone & ear buds
- Backwards compatible with PeltorTM FL50** series adapters
- Level dependent function for situational awareness
- Easy to use and operate
- Foldable for easy storage and transport
- Voice guided configuration menu (hidden)
- Functions: release time, balance, boost mode
- Automatic switch off after two hours if no function is used
- Headset electronics are contained completely inside the headset housing, eliminating the need for a large, heavy external radio control box
- A headband which mechanically stabilizes the headset to help relieve issues of earplugs dislodging from cable snags and body movement
- No software loads or outside power required, complete self-contained headset with power fail safe
- Tested to military standards







1. Headband wire
2. Headband
3. Headband padding
4. Microphone for level dep. function
5. Frame
6. Battery cover
7. Earbud
8. Connection cable
9. On/off and volume + control
10. On/off and volume - control
11. Speech microphone
12. Comfort padding
13. Eartips - Ultrafit
14. Eartips - Torque
15. 2 x AAA batteries

Applications

Peltor ComTac IV is designed to be used by infantry soldiers and emergency response units within law enforcement.

3M™ Peltor™ Technical Datasheet

Versions:

Description		Article no	Colour
MT16H044F-38 GN	Comtac IV	XH001679535	Olive Green
MT16H044F-86 GN	Comtac IV NATO Wired	XH001679543	Olive Green
MT16H044F-88 GN	Comtac IV Dual 1xDownlead	XH001679550	Olive Green
MT16H044F-19B GN	Comtac IV Dual 2xDownlead	XH001679568	Olive Green
MT16H044F-86 SV	Comtac IV NATO Wired	XH001679576	Black

Standards and Approval:

PPE directive 89/686/EEC
EMC directive 2004/108/EC
MIL-STD-810F
EMC-MIL-STD-461F

Accessories and Spare parts:

Description		Art no
MT21E	Goose neck speech microphone	XL001650263
MT90-02	Throat microphone (dynamic)	XL001644068
1079 SV	Battery lid	11003065544
M60/2	Wind protection foam	XH001652532
HY700	Comfort padding-foam	XH001679584
HTM045/2	Pair of ear buds	XH001679600
PELTIP4-01	Ultrafit eartips, 50 pairs	XH001679618
PELTIP5-01	Torque eartips, 50 pairs	XH001679626

In the Box:

1 x ComTac IV headset
1 x User manual
1 x Pair of comfort padding-foam
2 x Pair of Ultrafit eartips
2 x Pair of Torque eartips
2 x AAA batteries

Technical Data Specifications:

Power: Battery Type: 2 x AAA 1,2-1,5V batteries
Operating time: ~ 250h (battery & temperature dependent)
Connector: Peltor or NATO wired J11
Net Weight: 238g (inc. batteries)
Operating temperature: -40 °C to +55 °C (battery dependent)
Storage Temperature: -50 °C to +70 °C

Attenuation:

UltraFit Eartips

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean attenuation (dB)	28.6	27.0	30.3	29.2	30.9	31.6	32.0
Std deviation (dB)	5.3	6.0	6.0	5.4	3.4	6.6	4.5
Assumed Protection Value (dB)	23.3	21.0	24.4	23.8	27.4	25.1	27.6

SNR=27 db H=26 db M=25 db L=23 db

Torque Eartips

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean attenuation (dB)	31.0	29.5	31.4	33.9	33.7	40.0	42.4
Std deviation (dB)	4.9	4.6	5.2	5.5	3.6	2.5	3.4
Assumed Protection Value (dB)	26.1	24.9	26.3	28.4	30.1	37.4	38.9

SNR=32 db H=32 db M=29 db L=27 db

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Warranty:
The warranty does not cover any damage caused by neglected maintenance or careless handling. For more information on maintenance, please see the user instruction. For complete warranty condition, contact your dealer or local 3M office

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